

# PATENT ABSTRACTS OF JAPAN

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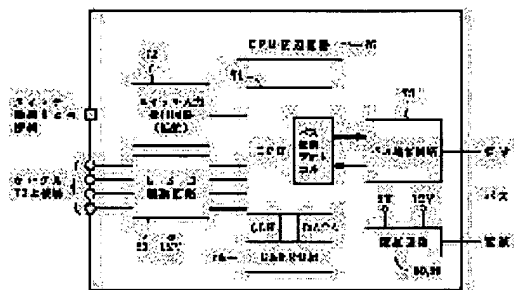
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## (54) SWITCH DEVICE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a switch device wherein addition, change, replacement or the like of a switch is made easy by employing common-bus type wiring in such a control system that, with a plurality of push-button switches disposed on a control panel, actuators corresponding to respective switches are activated or deactivated and, along with this, any switch can be used in common by adapting each switch to be able to memorize its own ID number and difference of operation type and by unifying structure of switches.

**SOLUTION:** This device, being of a push-button type employs a common-bus connection system and is constructed such that an enclosure houses contacts which make/break by push buttons operated from the front surface side. The enclosure is equipped with a reloadable switch-condition storage part and a CPU 71 which writes into this storage part and reads out of this storage part while incorporates a communication protocol control function for sending/ receiving data between the CPU 71 and an external control device via a common bus and a communication circuit 73 therein.



## LEGAL STATUS

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